



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/645,250
Source: O/P
Date Processed by STIC: 8/28/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** **VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/efc/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING

DATE: 08/28/2003

PATENT APPLICATION: US/10/645,250

TIME: 10:05:54

Input Set : A:\Ny115101.app

Output Set: N:\CRF4\08282003\J645250.raw

3 <110> APPLICANT: Mahajan, Muktar A
 4 Samuels, Herbert H
 6 <120> TITLE OF INVENTION: NIF-1 IS A NOVEL CO-TRANSDUCER THAT INTERACTS WITH AND
 7 REGULATES THE ACTIVITY OF THE NUCLEAR HORMONE RECEPTOR
 8 CO-ACTIVATOR, NRC
 10 <130> FILE REFERENCE: 57953/1151
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/645,250
 C--> 13 <141> CURRENT FILING DATE: 2003-08-20
 15 <150> PRIOR APPLICATION NUMBER: 60/405,752
 16 <151> PRIOR FILING DATE: 2002-08-23
 18 <160> NUMBER OF SEQ ID NOS: 14
 20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

913 <210> SEQ ID NO: 7
 914 <211> LENGTH: 2778
 915 <212> TYPE: DNA
 916 <213> ORGANISM: Rat
 918 <400> SEQUENCE: 7
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 921 gatccgaccc caaagctgag ctctttccct tgcccagtggt gtggccgtgt ataccccatg 180
 922 cagaagagac taacacagca catgaagact cacagtacgg agaagccaca catgtgcatg 240
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 939 aacgacactc tcaaggaagc tggcaccac tatatcatgg cagctgatgg gacctgattg 1260
 940 caccacattg agctgactgc agatggctcc atctccttcc caagcccaga tactctggcc 1320

Does Not Comply
Corrected Diskette Needed

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Input Set : A:\Ny115101.app

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941 cctggaacca agtggcccct gctgcagtgt ggagggccac ctagagatgg tcctgagggt 1380
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 959 ccggaacaca ttcaacagct gcagcatcag ggcacgcagt acgacgtcat caccctctcg 2460
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 964 cactggctcc tgtctcaata aagggaccag agtccagctc ttgccaaaaa aaaaaaaaaa 2760
 965 aaaaaaaaaa aaaaaaaaaa 2778

see p.3 for
 error
 explanation

VARIABLE LOCATION SUMMARY

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Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:7; N Pos. 2557